

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: )  
Joel F. Zuhars et al. ) Examiner: Nancy Bitar  
Serial No.: 10/771,074 ) Group Art Unit: 2624  
Filed: February 3, 2004 ) Confirmation No: 1973  
For: METHOD AND APPARATUS FOR )  
INSTRUMENT TRACKING ON A )  
SCROLLING SERIES OF 2D )  
FLUOROSCOPIC IMAGES )

**CERTIFICATION OF ELECTRONIC FILING**

*I hereby certify that this correspondence is being electronically filed with the Patent and Trademark Office on August 6, 2010.*  
Dennis P. Hackett (Reg. No. 52,482)

*/Dennis P. Hackett/  
Signature*

**AMENDMENT AND RESPONSE**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Ms. Bitar,

This paper is being submitted in response to the non-final Office Action mailed May 6, 2010. This Amendment and Response is within three months from the mailing date of the non-final Office Action making this paper due on August 6, 2010. If any additional fees are due, the Commissioner is authorized to charge any necessary fees or credit any overpayment to the USPTO Deposit Account GEMS-IT, Account No. 502401

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.